ABSTRACT OF THE DISCLOSURE

A terminal structure of cable with shield layer has: a metal tube one end of which is inserted between the insulation and the shield layer that are exposed by peeling a jacket of the cable and the other end of which is inserted into a penetrating hole in the attached object; a metal sleeve that is disposed on the shield layer and is fastened to make the one end of the metal tube closely contact the insulation; a heat shrinkage tube that covers the metal tube, the metal sleeve and the jacket and has a hot-melt layer formed at the inside of the heat shrinkage tube; and a shield member that is disposed on the other end of the metal tube such that the shield member closely contacts the wall of the penetrating hole to give a water-tightness therebetween.